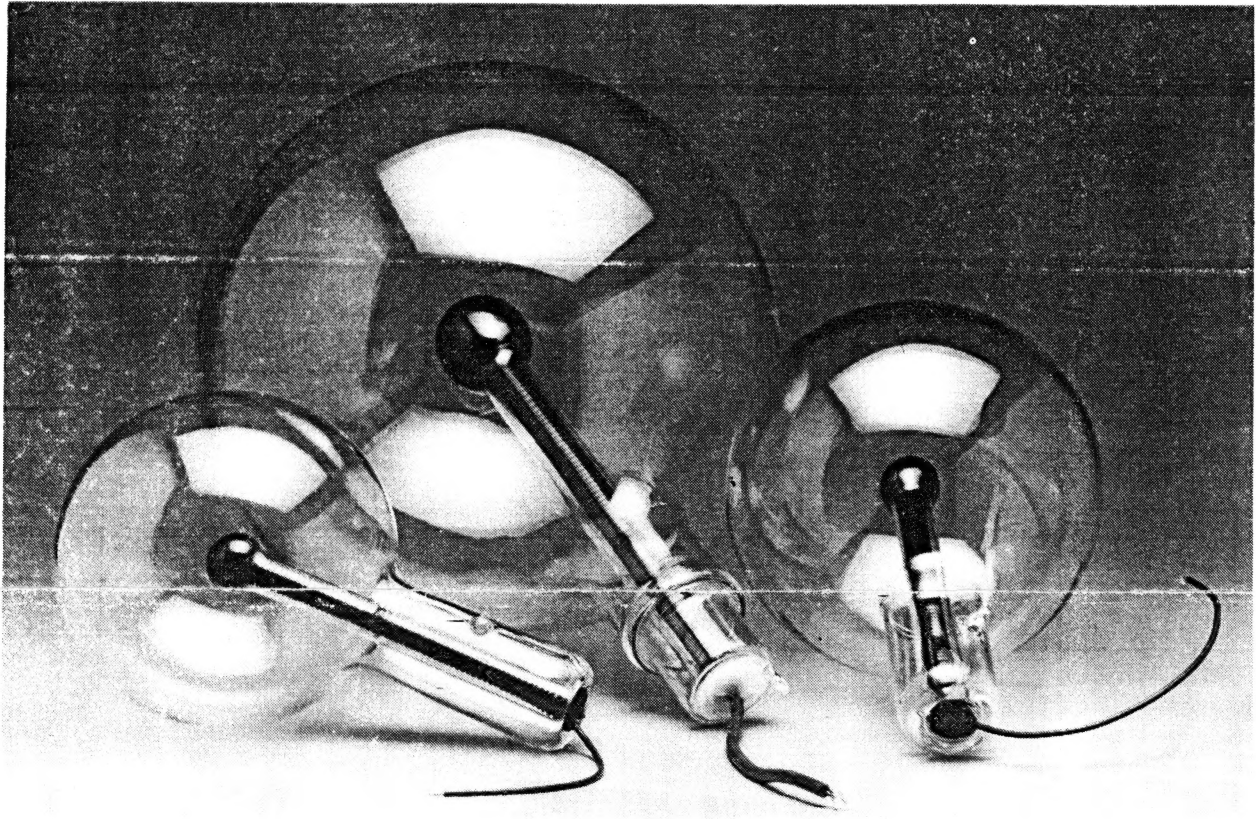


# MULTI COLORED PLASMA GLOBES

**SPECTACULAR DISPLAY • ATTENTION GETTING**



NOW SEE THE MOST OPTICALLY STIMULATING EXPERIENCE OF YOUR LIFE. BEAUTIFUL DANCING FINGERS OF PLASMA EMANATE FROM THE CENTER SPHERE AND SPLASH AGAINST THE INNER WALLS OF THE ENCLOSURE. A FIERY SECONDARY DISPLAY OF A DIFFERENT COLOR IS THEN PRODUCED FURTHER ENHANCING THIS SPECTACULAR EFFECT.

A MULTI MODE POWER SUPPLY ALLOWS THE USER TO VARY BOTH THE TEXTURE AND THE INTENSITY OF THE DISPLAY. SMALL SIZE ALLOWS EASY PACKAGING IN THE HOUSING OF YOUR CHOICE.

PVM2K VARIABLE DISPLAY MULTI MODE POWER SUPPLY KIT.....	69.50
PVM20 VARIABLE DISPLAY MULTI MODE POWER SUPPLY ASSEMBLED.....	99.50
PG7 7" READY TO USE PLASMA GLOBE (3+ \$195. <sup>00</sup> ).....	245.00
PG9 9" READY TO USE PLASMA GLOBE (3+ \$275. <sup>00</sup> ).....	325.00
PG12 12" READY TO USE PLASMA GLOBE (3+ \$325. <sup>00</sup> ).....	395.00
PG70H 7" PLASMA GLOBE COMPLETE IN CONTEMPORARY HOUSING.....	425.00
PG90H 9" PLASMA GLOBE COMPLETE IN CONTEMPORARY HOUSING.....	500.00
PG120H 12" PLASMA GLOBE COMPLETE IN CONTEMPORARY HOUSING.....	575.00

ALL LAMPS ARE GUARANTEED FOR ONE YEAR EXCEPT BREAKAGE

# SALE LASERS SALE

## PLANS, KITS, BOOKS, ACCESSORIES

### MOST ECONOMICAL COMPLETE LASER SYSTEM AVAILABLE

- Compact/115AC operation
- Low noise
- Interfaces with optical accessories
- Superior beam pointing and power stability



HNE10..... Ready To Use .....\$245.00

### MOST UNIVERSAL LASER SYSTEM WORKS WITH ALL TUBES .3 TO 12MW (115VAC)

- General use
- Can comply to BRH
- Manual or auto ignition
- Binding posts for easy hook-up
- Internal ballast



HNE30..... Ready To Use (minus tube) .....\$159.50

### PREMIUM LASER TUBES GUARANTEED SPECS

LT05R	1mw... 7x1.1	\$99.50	<del>\$149.50</del>
LT05RG	1mw... 5/8 x 6" gun sight	\$159.50	
LT2R	2-3mw... 9.5 x 1.14	<del>\$169.50</del>	<del>\$119.50</del>
LT5R	5mw... 13 7/8 x 1.445	<del>\$199.50</del>	<del>\$149.50</del>
LT2P	2mw polarized for holography	\$249.50	

### BOOKS

- HTB1-How to Build Lasers and Other Related Products. 350 pages of detailed information. HTB1.....\$15.95
- HOL1-Holography over 400 pages of "How To" the Easy Way HOL1.....\$16.50

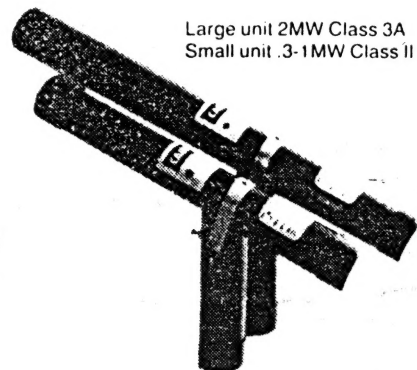
Minature efficient battery HeNe laser power supply operates .3 to 3mw laser tubes from "8" 1.2V AA Nicad batteries. Intended for those who wish to package their own system from gun sights, special effects to surveying.

- LRP1K Kit and Plans.....\$49.50
- LRP10 Assbled ready to operate.....\$69.50

Quantity Discounts Available

### BATTERY POWERED HANDHELD VISIBLE RED HeNe GAS LASER GUNS

- Compact/light
- Rechargeable
- BRH compliance
- Project pencil thin beam for miles
- Highly spatially coherent
- Excellent for optical pointing, gun sight, special effects, low cloud illumination, etc.



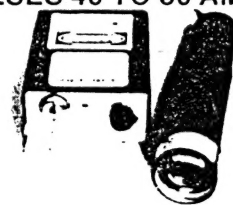
Large unit 2MW Class 3A  
Small unit .3-1MW Class II

LGU6.....	Plans All Models ...	\$10.00
LGU6K.....	Kit/Plans 2MW ...	<del>\$299.50</del>
LGU60.....	Assembled/Tested 2MW	<del>\$349.50</del>
LGU4K.....	Kit/Plans 1MW ...	<del>\$249.50</del>
LGU40.....	Assembled/Tested 1MW	<del>\$299.50</del>

### SPECIAL UNIT SCHOOLS/SCIENCE FAIRS

### SOLID STATE LABORATORY GaAs LASER SYSTEM, 200 TO 2000 PULSES 40 TO 80 AMPS

- 115 VAC operation
- Comes with 5 watt diode
- Optional diodes available



CLASS III B

SSL5.....	Plans .....	\$7.00
SSL5K.....	Plans/Kit with 5 Watt Diode	<del>\$129.50</del>
SSL50.....	Assembled with 5 Watt Diode	<del>\$179.50</del>

High speed portable laser pulse detector is compatible with nanosecond pulses such as our SSL5 and LRG3 laser systems. Expanded pulse port for appropriate functions is also provided.

LSD3 Plans....\$7.00 LSD3K Plans/Kit....\$99.50

LSD30 Assbled with basic optics.....\$159.50

### LASER LIGHT DETECTOR FOR CW APPLICATIONS FOR WEAPONS SIGHT EXCELLENT PRACTICE TARGET

Simple device provides an audible indication when viewing a laser beam. Sensitivity adjustable device with means for changing aperture.

LDT10..... Ready to Use .....\$49.50

# SPECIALIZED PRODUCTS

for the laboratory, hobbyist and science/elect enthusiast

## PLASMA TORNADO GENERATOR

Highly visible electric phenomena swirling around and controlled externally. New and fascinating. A real attention getter. Easy to build kit demonstrates nature's fourth state of matter. Device produces an energy field capable of powering lights without wires or any connections.

PTG1 Plans ..... 7.00  
PTG1K Plans/Kit ..... 79.50  
PTG10 Assembled ..... 129.50

SEE AND FEEL PLASMA  
PENETRATE GLASS AND AIR TO  
REACH ANY OBJECT  
SUCH AS FINGERS ETC.  
LIGHT BULBS WITHOUT WIRES

May be used with  
the new plasma  
capture lamp

## HEAS LASER LIGHT GUN VISIBLE RED IMW

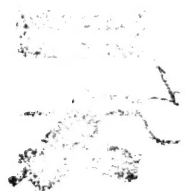


BRH CERTIFIED  
CLASS II LASER

LGU3 ..... 10.00  
LGU3KT Plans/Kit ..... 249.50  
LGU30 Assembled ..... 315.00

MANY USEFUL APPLICATIONS — GREAT GUN SIGHT.

Portable HeNe laser conforms to BRH Class II compliance. Complete with X10 collimator. Pencil thin beam is clearly visible when viewing on axis towards source. Excellent demonstration of coherent laser light.

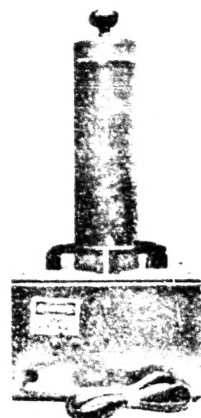


Portable high energy Ruby/Yag Laser Ray gun. Blows holes in metal, temps capable of vaporizing most materials. Flash power is in excess of 900J with laser output of 1J at 6943A. Class IV Laser product.

## RUBY LASER RAY GUN

RUB3 Plans ..... 15.00  
RUB3 Kit/Plans ..... 399.50

## TABLETOP TESLA COIL



FEATURED IN SPRING '84  
SPECIAL PROJECTS BY RADIO  
ELECTRONICS

Highly spectacular device produces visible audible bolts of lightning appearing to flash into the air. Cause certain materials to burn from within and glow, lights bulb without wires, produces induction fields, St. Elmo fire corona. Clearly demonstrates high-frequency, high voltages yet terminal may be touched by user during actual operation by contacting with a metal object.

SPECTACULAR AND FASCINATING, A REAL  
ATTENTION GETTER. ENERGY PASSES THRU  
WINDOWS, GREAT FOR DISPLAYS, STORES,  
ADVERTISING GIMMICKS

BTC3 Plans ..... 10.00  
BTC3K Plans/Kit ..... 139.50  
BTC30 Assembled ..... 179.50

## UNIT PRODUCES ANTIGRAVITY FORCE FIELD ION WIND AND LIGHTNING GENERATION



## VARIABLE OUTPUT HIGH FLUX ION AND LIGHTNING GENERATOR

Useful laboratory device provides a variable 25 to 75 thousand volts of direct current. Gives an excellent demonstration of ion propulsion spinning a rotor at several thousand rpm. Creates an ion flux field that you can actually feel. Shows user many interesting and safe experiments. May be built to produce over 150,000 volts on special request.

UNITS DESIGNED TO YOUR  
PARAMETERS

HVM3 ..... 10.00  
HVM3K Plans/Kit ..... 129.50  
HVM30 Assembled ..... 169.50

## CARBON DIOXIDE LASER SYSTEM

THIS CO<sub>2</sub> LASER DEVICE  
PRODUCES A HIGH  
POWERED BEAM AT  
10.6 MICRONS CAPABLE  
OF CUTTING PLASTIC,  
CLOTH, ETCHING WOOD,  
HEAT TREATING, ETC.

20-40 WATT BURNING CUTTING  
CARBON DIOXIDE LASER BRH CERT. CLASS IV

INTERNAL VIEW OF  
LASER HEAD SECTION



LC5 Plans ..... 15.00  
LC5CH Assembled Laser Head ..... 749.50  
LC5CP Assembled Laser Power Supply ..... 549.50

Simple to construct and useful to the lab technician or advanced student. When constructed as shown this laser will perform a multitude of tasks. Plans are complete with detailed drawings. A section on theory is also included. Individual parts are available.

## TALK ON A LIGHT BEAM AS FEATURED IN RADIO ELECTRONICS MAGAZINE JAN 81

Light beam transceiver allow reliable, crystal clear two way communication up to a mile or more. Complete with all optics.

LBT1 Plans ..... 10.00  
LBT1K Plans/Kit Two Units ..... 139.00





**OPTICAL CONTROL LINK** UTILIZES BOTH LHP2 AND LLD1 DEVICES  
 ALLOWS OPERATING ANYTHING ELECTRICAL OVER CONSIDERABLE DISTANCE WITHOUT WIRES

### **SIMULATED PULSED VISIBLE LASER**

Produces variable rate pulses of highly monochromatic red/grn/yel optical energy.

LHP2 Plans .....6.00    LHP2K Plans/Kit .....49.50  
 LHP20 Assembled .....64.50

### **LIGHT DETECTOR AND CONTROLLER**

Captures the energy from the LHP20 and allows operating of electrical devices. May be used alone to listen to light sources with headphones.

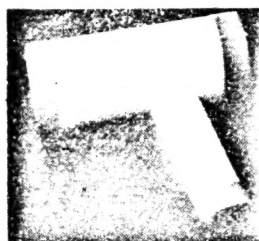
LLD1 Plans .....7.00    LLD1K Plans/Kit .....49.50  
 LLD10 Assembled .....64.50

### **MAGNETIC DISORIENTATION DEVICE**

Produces distorted and disruptive magnetic fields over a large area capable of confusing and disorientating living organisms. Device produces a variable rate of pulsed high energy magnetic fields intended for research and development. *Caution: Effects on humans has not been evaluated as to adverse affects.*

MMD1 Plans .....10.00    MMD1 Kit/Plans .....159.50

### **HIGH FREQUENCY TRANSLATOR**



#### **HEAR A WORLD OF SOUND UNDETECTABLE TO THE HUMAN EAR**

Allows listening to frequencies above that of the human ear. Great for nature studies, mechanics. Detects a world of sound most do not know exists.

HT9 Plans .....8.00    HT9K Plans/Kit .....59.50  
 HT90 Assembled .....79.50

**GREAT NATURE STUDY TOOL**

### **MAGNETIC FIELD DISTORTION DETECTOR**

*Detects magnetic field distortion caused by motion of objects, sunspots and other phenomenon. Detects changes in the microgauss. Great for setting up our MMD1.*



MGD1 Plans .....10.00  
 MGD1K Plans/Kit .....94.50

**EXCELLENT FOR RECORDING CHART MONITOR**

### **PORTABLE STROBE LIGHT**

This all portable self-contained unit allows user to freeze motion. Experiment with physical effect on certain animal subjects and other phenomenon. Freezes most rotary motion, flowing splashing liquids and many other "in motion" action. Great for special effects. Flash rate is variable from .5 to 20 PPS. Runs on rechargeable batteries. Light pulses are in the millions of CP.

PST1 Plans .....9.00    PST1K Plans/Kit .....79.50

**ATTENTION GETTING**

### **LIGHTING AND ION LAMP**

Unit generates visible lightning discharges along with beneficial negative ions as evidenced by the clean refreshing smell produced. External control allows texture and intensity of discharges to be controlled. This device is patent pending and scheduled for market introduction as a combination display and air purifier.

DISP1 Plans .....7.00    DISP1K Plans/Kit .....79.50    DISP10 Assembled .....109.50

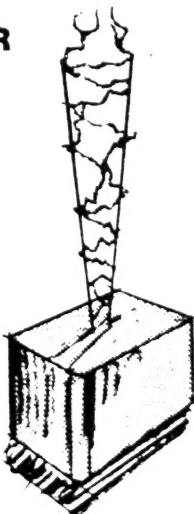
**EXCELLENT DISPLAY — NEEDS LOW LIGHT**

### **JACOBS LADDER**

FASCINATING VISIBLE EFFECTS  
 DEVICE. GREAT PLASMA DISPLAY.

Produce a visible plasma repetively "climbing" the ladder, automatically extinguishing and restarting at the bottom.

JL3 Plans .....7.00  
 JL3K Plans/Kit .....149.50



**SPECIAL SAVINGS COUPON EXPIRES FEB 15, 1985**

OVER 50<sup>00</sup> SAVE 5<sup>00</sup>  
 OVER 100<sup>00</sup> SAVE 10<sup>00</sup>  
 OVER 150<sup>00</sup> SAVE 15<sup>00</sup>  
 GOOD FOR ONE ORDER

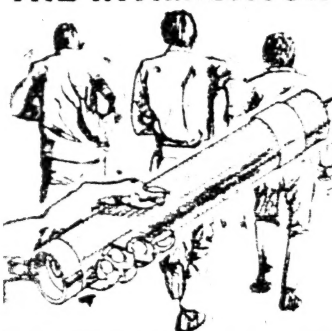


OVER 200<sup>00</sup> SAVE 20<sup>00</sup>  
 OVER 250<sup>00</sup> SAVE 25<sup>00</sup>  
 OVER 300<sup>00</sup> SAVE 30<sup>00</sup>

**SEND COUPON WITH ORDER BEFORE ABOVE DATE**

# NEW PRODUCTS

## THE INTIMIDATOR



100,000 VOLT FIELD OF  
CRACKLING PLASMA  
STUNS ATTACKER

- Rechargeable energy pack
- Push on/push off switch
- Full 15" long hard plastic
- Painful but not fatal
- Available in kit for do it yourselfers

Ready to use #ITM1.....99.50  
Kit and Plans #ITM1K.....69.50  
ITM1 PLANS.....10.00

## THE BLASTER

100,000 WATTS OF DISCHARGE  
PLASMA • BURNS TISSUE

FOR UNRULY  
ANIMALS ONLY

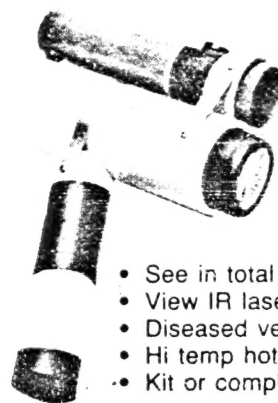


**LABELLED DANGEROUS**

- Patented dual contact
- Punctures a beer can
- Membrane security switch
- 11" durable plastic
- Rechargeable energy pack

Ready to use #BLS10.....89.50  
Kit and Plans #BLS1K.....69.50  
BLS1 PLANS.....10.00

## ALL NEW NIGHT EYE

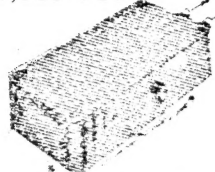


- See in total darkness
- View IR lasers
- Diseased vegetation
- Hi temp hot spots
- Kit or completed

All new "NIGHT EYE" device allows you to see in total darkness. Lightweight, self-contained & range adjustable up to over 100 meters, low cost & equal in performance to those costing 3 to 4 times as much. Option available.

SD5 Plans.....10.00 SD5K Kit/Plans.....99.50  
WITH SELECTED TUBE ADD.....49.50

## THE MINI BLITZER STUN GUN 25,000 VOLT CRACKLING PLASMA DISCHARGE



- Shirt pocket size
- Stuns would be attackers
- Great rape deterrent
- Rechargeable energy pack

Ready to use #STG10.....49.50

## LONG RANGE FM VOICE TRANSMITTER

Clearly transmits all voices & sounds well over an honest mile. Tunable frequency between 88-115 MHz. Optional power supply or battery operated.



MFT1 Plans.. .....7.00  
MFT1K Kit/Plans .....49.50  
Optional AC Power Supply..19.50

## TAT2 — TALK AND TELL

Amazing electronic device automatically records all phone conversations whenever telephone is being used. Clearly records both parties providing a means of obtaining accurate messages or preventing unauthorized use of a phone. Does not interfere with normal phone operating in any way. Automatically turns recorder on and off. Requires no maintenance or batteries. Subminiature and easily concealable also extends tape time. Complete with plugs and jacks. Check state laws before using.

TAT2 Plans.....5.00 TAT2K Kit/Plans.....14.50  
TAT20 Assembled & Tested Unit .....24.50

## VWPM5 — VOICE OPERATED WIRELESS PHONE DEVICE

This neat little device broadcasts both sides of a telephone conversation to any nearby FM radio with crystal clear clarity over considerable distances. The unique feature of this device is that it only transmits a signal when the telephone is being used thus conserving the batteries and eliminating unnecessary soundless transmissions. Also allows several units to be used simultaneously on different lines with one monitoring receiver. It is intended for remote listening of home or office phone while performing other duties. Easily installed anywhere on phone lines. Does not interfere with normal telephone operations.

VWPM5 Plans .....8.00 VWPM5K Kit/Plans.....39.50

## IPG5 — INVISIBLE PAIN FIELD GENERATOR

This small shirt pocket-sized electronic device generates moderately intense directional ultrasonic acoustical energy capable of warding off aggressive dogs and other animals. Unit is slightly larger than a king-sized pack of cigarettes running off of a standard 9-volt battery. Frequency can be controlled from 16-21 kHz allowing a setting that produces maximum effect on certain target subjects. Care must be taken to avoid directing toward people as most will experience intense pain and discomfort from this device. Prolonged use can produce nausea, eyes watering, headaches and many other discomforting symptoms.

PLEASE NOTE THAT THIS UNIT COULD BE USED TO DISCOURAGE CERTAIN UNWANTED PERSONAL ENCOUNTERS. HOWEVER, DUE TO THE UNKNOWN NATURE OF A PARTICULAR SITUATION, IT IS NOT ADVISED.

IPG5 Plans .....8.00 IPG5K Kit/Plans.....44.50  
IPG50 Assembled & Tested Unit .....64.50

## INF1/INC1 — NEW INFINITY TRANSMITTER & SECURITY/CONTROLLER UNIT

This all new device allows a person possessing a matching tone transmitter to activate a highly sensitive microphone and monitor the premises using MaBell phone lines without the target phone ever ringing. User can be anywhere in the world where normal phone service is available. Intended to listen in on your home or office while away on vacation, turn on coffee pots, heaters, lights, open doors, etc. Please note that this device is not approved by the telephone company and may violate certain laws when used for listening to oral communications in your state. Therefore, we will not assemble this unit. It is intended as an educational study in electronic/telephone interfacing and any attempt to use this device when assembled should be thoroughly investigated as to the legality of the application.

INF1 Plans.....15.00 INF1K Kit/Plans .....139.50

## BLACKBOX BLITZER OBJECT/VEHICLE ELECTRIFIER LABELLED DANGEROUS

- Provides perimeter or object protection
- Rechargeable energy pack
- Produces a 20,000 volt plasma energy field

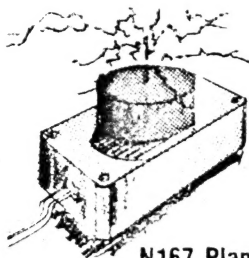
BLB1 Plans.....10.00 BLB1K Kit/Plans.....79.50  
BLB10 Assembled.....99.50

## LOWER POWERED UNIT — LESS SEVERE

OE2/VED2 Plans .....7.00 OE2K/VE2K Kit/Plans .....44.50  
OE20/VED20 Assembled Ready to Use.....69.50

## LITTLE GEM IONIZER

now bring freshness and vitality of clean mountain air to your own home anytime. Space age patented circuitry out performs most other units.



N167 Plan ...5.00  
N167K Kit/Plans ..24.50  
N1670 Assembled ....39.50



All new ionizer produces high fluxes of beneficial negative ions. Create a sense of well being, purifies air and deodorizes.

Space age patented circuitry out-performs most higher priced units. Optional IOD1 ION DETECTOR tells you how many negative ions are in an area.

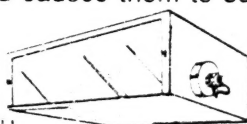
IOD10 DETECTOR Assembled .....39.50

## FISH STUNNING DEVICE

- Stuns fish and causes them to surface for study, etc.

STANDARD UNIT  
FRESH WATER FISH

FIS1 Plans .....6.00  
FIS1K Kit.....39.50  
FIS10 Assembled 59.50



HIGHER POWERED FOR  
BIGGER FISH, USE AS  
AID IN PULLING IN  
THOSE BIG ONES

FIS3 Plans .....8.00  
FIS3 Kit .....59.50  
FIS30 Assembled 79.50

MAY BE ILLEGAL TO USE

## MOQ1 — ALL NEW RID-A-WAY<sup>TM</sup> ELECTRONIC MOSQUITO CONTROL DEVICE

Now rid your pool or patio area of these bothersome pests by disorientating their primary senses. All new concept generates a complex source of microprocessed time variant accoustical ultrasonic energy that mosquitos can not tolerate. Small and portable unit easy and safe to use. Highly effective with test tone switch and all necessary instructions.



MOQ1 Ready to Use.....39.50

## LASER SHOOTING GALLERY

consists of our LGU3 portable laser and LDT1 laser target indicator

Laser target device produces an audible indication of when beam is on target. Excellent for practicing steadiness, pointing of automatics and shotguns. Target face is variable to compensate distance. Used by police training programs.



LDT1 Plan .....5.00  
LDT1K Plans/Kit .....34.50  
LDT10 Assembled .....49.50

Portable lightweight HeNe laser conforms to BRH Class II compliance. Pencil thin beam is clearly visible when viewing near axis, excellent special effects for classroom demonstration of coherent light.



### MANY USEFUL APPLICATIONS

LGU3 Plans.....10.00  
LGU3K Plans/Kit .....249.00  
LGU30 Assembled ....315.00

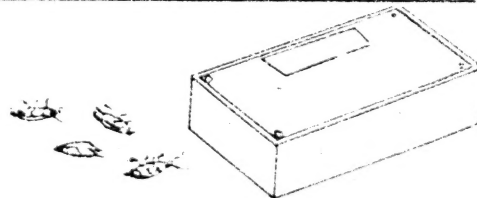
## PPF1 — PHASER PAIN FIELD

This device has recently been developed and patented in our labs and is presently being evaluated by state and government agencies for riot and crowd control. It is now available but soon will come under the jurisdiction of weapons and internal machine control, making it unavailable to the public. The device consists of an array of 4 transducers that are powered by a programmable source of ultrasonic energy between 10 and 22Khz. Unit automatically sweeps between preset limits at a preset programmable rate. Produces a directional field of ultrasonic energy at 125dB plus. Unit is 7" by 7" x 11" and can easily be hand-held similar to a megaphone. It can be powered by a 12-volt source such as an auto cigarette lighter or internal Ni-Cad batteries. Similar, but more powerful unit is our PCC1 that contains 8 transducers in an array.

PPF1 Plans .....15.00 PPF1K Kit .....175.00 PPF10 Assembled & Tested (with 4 transducers) .....250.00

## RCR1 — ROACH ROASTER<sup>TM</sup>

All new. Pulsed electric field kills crawling insects without the use of harmful chemicals. Patented device enables user to target certain areas and eradicate those bothersome pests. Safe and easy to use.



RCR1 Plans.....5.00 RCR1K Kit Above.....29.50  
RCR10 Assembled & Tested .....44.50

## SAT1 — CATALOG LISTING OF NEW/USED AND SURPLUS EQUIPMENT

We own a chain of video stores called Video Village in the Southern New Hampshire area. We purchase, sell and install satellite TV stations in the Northeast and quite often buy extra or end up with demo units from our stores. These are perfectly OK but cannot be sold as new or may be replaced by updated equipment. List also contains surplus electronic part and pieces.

The list will vary from time to time and we only ask you to send a dollar to cover our processing costs. Order by "SAT1 LIST".

## GRAB BAGS

OUR RESEARCH AND DEVELOPMENT CONSTANTLY GENERATES A SURPLUS OF PARTS, PROTOTYPE CIRCUITS AND OTHER PARAPHERNALIA. MOST OF THE ITEMS ARE NEW. WE ARE PACKAGING THEM INTO ELECTRONIC "GRAB BAGS". EACH BAG CONTAINS A VALUE AT LEAST TEN TIMES THE COST.

GRAB1 GRAB BAG.....10.00